



DEPARTMENT OF COMMERCE

International Trade Administration

[C-580-835]

Stainless Steel Sheet and Strip in Coils from the Republic of Korea: Final Results of Expedited Sunset Review of the Countervailing Duty Order

AGENCY: Enforcement and Compliance, International Trade Administration, Department of Commerce.

SUMMARY: The U.S. Department of Commerce (Commerce) finds that revocation of the countervailing duty (CVD) order on stainless steel sheet and strip in coils (sheet and strip) from the Republic of Korea (Korea) would likely lead to the continuation or recurrence of a countervailable subsidy at the levels indicated in the “Final Results of the Sunset Review” section of this notice.

DATES: Applicable [Insert date of publication in the *Federal Register*].

FOR FURTHER INFORMATION CONTACT: John Hoffner, AD/CVD Operations, Office III, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 1401 Constitution Avenue, NW, Washington, DC 20230; telephone: (202) 482-3315.

SUPPLEMENTARY INFORMATION:

Background

On September 1, 2022, Commerce initiated this fourth sunset review of the CVD order¹ on sheet and strip from Korea, pursuant to section 751(c) of the Tariff Act of 1930, as amended (the Act).² This sunset review covers the five-year period from 2017 to 2021. Commerce received a notice of intent to participate from Cleveland-Cliffs Inc., North American Stainless,

¹ See *Amended Final Determination: Stainless Steel Sheet and Strip in Coils from the Republic of Korea; and Notice of Countervailing Duty Orders: Stainless Steel Sheet and Strip in Coils from France, Italy, and the Republic of Korea*, 64 FR 42923 (August 6, 1999) (*Order*).

² See *Initiation of Five-Year (Sunset) Reviews*, 87 FR 53727 (September 1, 2022).

and Outokumpu Stainless USA LLC (collectively, the domestic interested parties), within the deadline specified in 19 CFR 351.218(d)(1)(i). The domestic interested parties claimed interested party status under section 771(9)(C) of the Act as domestic producers of sheet and strip in the United States.

Commerce received an adequate substantive response from the domestic interested parties within the 30-day deadline specified in 19 CFR 351.218(d)(3)(i). However, Commerce did not receive a substantive response from any government or respondent interested party to this proceeding.

On October 25, 2022, Commerce notified the U.S. International Trade Commission that it did not receive an adequate substantive response from respondent interested parties.³ As a result, pursuant to section 751(c)(3)(B) of the Act and 19 CFR 351.218(e)(1)(ii)(C)(2), Commerce conducted an expedited (120-day) sunset review of the *Order*.

Scope of the *Order*

The merchandise subject to the *Order* consists of stainless steel sheet and strip in coils from Korea. Stainless steel is alloy steel containing, by weight, 1.2 percent or less of carbon and 10.5 percent or more of chromium, with or without other elements. The subject sheet and strip is a flat-rolled product in coils that is greater than 9.5 mm in width and less than 4.75 mm in thickness, and that is annealed or otherwise heat treated and pickled or otherwise descaled. The subject sheet and strip may also be further processed (*e.g.*, cold-rolled, polished, aluminized, coated, etc.) provided that it maintains the specific dimensions of sheet and strip following such processing.

The merchandise subject to the *Order* is classified in the Harmonized Tariff Schedule of the United States (HTS) at subheadings: 7219.13.00.30, 7219.13.00.50, 7219.13.00.70, 7219.13.00.80, 7219.14.00.30, 7219.14.00.65, 7219.14.00.90, 7219.32.00.05, 7219.32.00.20, 7219.32.00.25, 7219.32.00.35, 7219.32.00.36, 7219.32.00.38, 7219.32.00.42, 7219.32.00.44,

³ See Commerce's Letter, "Sunset Reviews Initiated on September 1, 2022," dated October 25, 2022.

7219.33.00.05, 7219.33.00.20, 7219.33.00.25, 7219.33.00.35, 7219.33.00.36, 7219.33.00.38, 7219.33.00.42, 7219.33.00.44, 7219.34.00.05, 7219.34.00.20, 7219.34.00.25, 7219.34.00.30, 7219.34.00.35, 7219.35.00.05, 7219.35.00.15, 7219.35.00.30, 7219.35.00.35, 7219.90.00.10, 7219.90.00.20, 7219.90.00.25, 7219.90.00.60, 7219.90.00.80, 7220.12.10.00, 7220.12.50.00, 7220.20.10.10, 7220.20.10.15, 7220.20.10.60, 7220.20.10.80, 7220.20.60.05, 7220.20.60.10, 7220.20.60.15, 7220.20.60.60, 7220.20.60.80, 7220.20.70.05, 7220.20.70.10, 7220.20.70.15, 7220.20.70.60, 7220.20.70.80, 7220.20.80.00, 7220.20.90.30, 7220.20.90.60, 7220.90.00.10, 7220.90.00.15, 7220.90.00.60, and 7220.90.00.80.

Although the HTS subheadings are provided for convenience and customs purposes, Commerce's written description of the merchandise subject to the *Order* is dispositive.

Excluded from the scope of the *Order* are the following: (1) sheet and strip that is not annealed or otherwise heat treated and pickled or otherwise descaled, (2) sheet and strip that is cut to length, (3) plate (*i.e.*, flat-rolled stainless steel products of a thickness of 4.75 mm or more), (4) flat wire (*i.e.*, cold-rolled sections, with a prepared edge, rectangular in shape, of a width of not more than 9.5 mm), and (5) razor blade steel. Razor blade steel is a flat-rolled product of stainless steel, not further worked than cold-rolled (cold-reduced), in coils, of a width of not more than 23 mm and a thickness of 0.266 mm or less, containing, by weight, 12.5 to 14.5 percent chromium, and certified at the time of entry to be used in the manufacture of razor blades. *See* Chapter 72 of the HTS, "Additional U.S. Note" 1(d).

In response to comments by interested parties, Commerce determined that certain specialty stainless steel products are also excluded from the scope of the *Order*. These excluded products are described below.

Flapper valve steel is defined as stainless steel strip in coils containing, by weight, between 0.37 and 0.43 percent carbon, between 1.15 and 1.35 percent molybdenum, and between 0.20 and 0.80 percent manganese. This steel also contains, by weight, phosphorus of 0.025 percent or less, silicon of between 0.20 and 0.50 percent, and sulfur of 0.020 percent or less. The

product is manufactured by means of vacuum arc remelting, with inclusion controls for sulphide of no more than 0.04 percent and for oxide of no more than 0.05 percent. Flapper valve steel has a tensile strength of between 210 and 300 ksi, yield strength of between 170 and 270 ksi, plus or minus 8 ksi, and a hardness (Hv) of between 460 and 590. Flapper valve steel is most commonly used to produce specialty flapper valves in compressors.

Also excluded is a product referred to as suspension foil, a specialty steel product used in the manufacture of suspension assemblies for computer disk drives. Suspension foil is described as 302/304 grade or 202 grade stainless steel of a thickness between 14 and 127 microns, with a thickness tolerance of plus-or-minus 2.01 microns, and surface glossiness of 200 to 700 percent Gs. Suspension foil must be supplied in coil widths of not more than 407 mm, and with a mass of 225 kg or less. Roll marks may only be visible on one side, with no scratches of measurable depth. The material must exhibit residual stresses of 2 mm maximum deflection, and flatness of 1.6 mm over 685 mm length.

Certain stainless steel foil for automotive catalytic converters is also excluded from the scope of the *Order*. This stainless steel strip in coils is a specialty foil with a thickness of between 20 and 110 microns used to produce a metallic substrate with a honeycomb structure for use in automotive catalytic converters. The steel contains, by weight, carbon of no more than 0.030 percent, silicon of no more than 1.0 percent, manganese of no more than 1.0 percent, chromium of between 19 and 22 percent, aluminum of no less than 5.0 percent, phosphorus of no more than 0.045 percent, sulfur of no more than 0.03 percent, lanthanum of less than 0.002 or greater than 0.05 percent, and total rare earth elements of more than 0.06 percent, with the balance iron.

Permanent magnet iron-chromium-cobalt alloy stainless strip is also excluded from the scope of the *Order*. This ductile stainless steel strip contains, by weight, 26 to 30 percent chromium, and 7 to 10 percent cobalt, with the remainder of iron, in widths 228.6 mm or less, and a thickness between 0.127 and 1.270 mm. It exhibits magnetic remanence between 9,000

and 12,000 gauss, and a coercivity of between 50 and 300 oersteds. This product is most commonly used in electronic sensors and is currently available under proprietary trade names such as “Arnokrome III.”⁴

Certain electrical resistance alloy steel is also excluded from the scope of the *Order*. This product is defined as a non-magnetic stainless steel manufactured to American Society of Testing and Materials (ASTM) specification B344 and containing, by weight, 36 percent nickel, 18 percent chromium, and 46 percent iron, and is most notable for its resistance to high temperature corrosion. It has a melting point of 1390 degrees Celsius and displays a creep rupture limit of 4 kilograms per square millimeter at 1000 degrees Celsius. This steel is most commonly used in the production of heating ribbons for circuit breakers and industrial furnaces, and in rheostats for railway locomotives. The product is currently available under proprietary trade names such as “Gilphy 36.”⁵

Certain martensitic precipitation-hardenable stainless steel is also excluded from the scope of the *Order*. This high-strength, ductile stainless steel product is designated under the Unified Numbering System (UNS) as S45500-grade steel, and contains, by weight, 11 to 13 percent chromium, and 7 to 10 percent nickel. Carbon, manganese, silicon and molybdenum each comprise, by weight, 0.05 percent or less, with phosphorus and sulfur each comprising, by weight, 0.03 percent or less. This steel has copper, niobium, and titanium added to achieve aging, and will exhibit yield strengths as high as 1700 Mpa and ultimate tensile strengths as high as 1750 Mpa after aging, with elongation percentages of 3 percent or less in 50 mm. It is generally provided in thicknesses between 0.635 and 0.787 mm, and in widths of 25.4 mm. This product is most commonly used in the manufacture of television tubes and is currently available under proprietary trade names such as “Durphynox 17.”⁶

Finally, three specialty stainless steels typically used in certain industrial blades and

⁴ “Arnokrome III” is a trademark of the Arnold Engineering Company.

⁵ “Gilphy 36” is a trademark of Imphy, S.A.

⁶ “Durphynox 17” is a trademark of Imphy, S.A.

surgical and medical instruments are also excluded from the scope of the *Order*. These include stainless steel strip in coils used in the production of textile cutting tools (e.g., carpet knives).⁷ This steel is similar to AISI grade 420 but containing, by weight, 0.5 to 0.7 percent of molybdenum. The steel also contains, by weight, carbon of between 1.0 and 1.1 percent, sulfur of 0.020 percent or less, and includes between 0.20 and 0.30 percent copper and between 0.20 and 0.50 percent cobalt. This steel is sold under proprietary names such as “GIN4 Mo.” The second excluded stainless steel strip in coils is similar to AISI 420-J2 and contains, by weight, carbon of between 0.62 and 0.70 percent, silicon of between 0.20 and 0.50 percent, manganese of between 0.45 and 0.80 percent, phosphorus of no more than 0.025 percent and sulfur of no more than 0.020 percent. This steel has a carbide density on average of 100 carbide particles per 100 square microns. An example of this product is “GIN5” steel. The third specialty steel has a chemical composition similar to AISI 420 F, with carbon of between 0.37 and 0.43 percent, molybdenum of between 1.15 and 1.35 percent, but lower manganese of between 0.20 and 0.80 percent, phosphorus of no more than 0.025 percent, silicon of between 0.20 and 0.50 percent, and sulfur of no more than 0.020 percent. This product is supplied with a hardness of more than Hv 500 guaranteed after customer processing, and is supplied as, for example, “GIN6.”⁸

Analysis of Comments Received

All issues raised in this sunset review are addressed in the Issues and Decision Memorandum, which is dated concurrently with and adopted by this notice.⁹ A list of topics discussed in the Issues and Decision Memorandum is included as an appendix to this notice. Parties can find a complete discussion of all issues raised in this expedited sunset review and the corresponding recommendations in this public memorandum, which is on file electronically via the Enforcement and Compliance Antidumping and Countervailing Duty Centralized

⁷ This list of uses is illustrative and provided for descriptive purposes only.

⁸ “GIN4 Mo,” “GIN5,” and “GIN6” are the proprietary grades of Hitachi Metals America, Ltd.

⁹ See Memorandum, “Issues and Decision Memorandum for the Final Results of Expedited Sunset Review of the Countervailing Duty Order on Stainless Steel Sheet and Strip in Coils from the Republic of Korea,” dated concurrently with, and hereby adopted by, this notice (Issues and Decision Memorandum).

Electronic Service System (ACCESS). ACCESS is available to registered users at <https://access.trade.gov>. A complete version of the Issues and Decision Memorandum can be accessed directly at <https://access.trade.gov/public/FRNotices/ListLayout.aspx>.

Final Results of the Sunset Review

Pursuant to sections 752(b)(1) and (3) of the Act, we determine that revocation of the *Order* on sheet and strip from Korea would be likely to lead to continuation or recurrence of a net countervailable subsidy at the rates listed below:¹⁰

Producer/Exporter	Subsidy Rate (percent <i>ad valorem</i>)
INI/BNG (formerly Inchon and now known as Hyundai)	0.54
DMC	0.67
Taihan	4.64
All Others	0.63

Administrative Protective Order

This notice serves as the only reminder to parties subject to an administrative protective order (APO) of their responsibility concerning the return or destruction of proprietary information disclosed under APO in accordance with 19 CFR 351.305. Timely notification of the return or destruction of APO materials or conversion to judicial protective order is hereby requested. Failure to comply with the regulations and the terms of an APO is a violation which is subject to sanction.

Notification to Interested Parties

Commerce is issuing and publishing these final results and this notice in accordance with sections 751(c), 752(b), and 777(i)(1) of the Act and 19 CFR 351.218(e)(ii)(c)(2).

¹⁰ *Id.*

Dated: November 25, 2022.

Abdelali Elouaradia,
Deputy Assistant Secretary
for Enforcement and Compliance.

Appendix

List of Topics Discussed in the Issues and Decision Memorandum

- I. Summary
- II. Background
- III. Scope of the *Order*
- IV. History of the *Order*
- V. Legal Framework
- VI. Discussion of the Issues
 - 1. Likelihood of Continuation or Recurrence of a Countervailable Subsidy
 - 2. Net Countervailable Subsidy Rates Likely to Prevail
 - 3. Nature of the Subsidies
- VII. Final Results of Sunset Review
- VIII. Recommendation

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